

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference  D-43479-01	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.  PCT/EP2005/050147	International filing date (day/month/year)  14/01/2005	(Earliest) Priority Date (day/month/year)  09/02/2004
Applicant  CRYOVAC, INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b.  With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

## 4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

## 5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

## 6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 4

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.

## INT'L NATIONAL SEARCH REPORT

Int'l. Application No

PCT/EP2005/050147

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65B43/12 B65H75/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65B B65H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 796 412 A (O'NEILL RONAN R) 10 January 1989 (1989-01-10) cited in the application the whole document	1-23
A	GB 2 064 477 A (GRACE W R & CO) 17 June 1981 (1981-06-17) cited in the application the whole document	1-23
A	US 6 102 313 A (SALZSAULER DONALD J ET AL) 15 August 2000 (2000-08-15) column 5, lines 6-36; figures	1
A	FR 2 116 070 A (EASTMAN KODAK CO) 7 July 1972 (1972-07-07) page 4, line 3 - page 5, line 19; figures	1
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*a\* document member of the same patent family

Date of the actual completion of the international search

4 March 2005

Date of mailing of the international search report

14/03/2005

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## INT'L NATIONAL SEARCH REPORT

10/588412  
Int'l Application No.

PCT/EP2005/050147

JAP11 Rec'd PCT/PTO 03 AUG 2006

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
Category *	Citation of document, with indication, where appropriate, of the relevant passages	
A	FR 2 581 633 A (PROSYN POLYANE SA) 14 November 1986 (1986-11-14) page 1, line 37 – page 3, line 21; figures -----	1

## INT'L NATIONAL SEARCH REPORT

Information on patent family members

Int'l. Application No

PCT/EP2005/050147

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4796412	A 10-01-1989	GB 2176459 A AU 588888 B2 AU 5875486 A BR 8602800 A CA 1259963 A1 DK 280786 A EP 0207610 A1 ES 8800107 A1 GB 2176460 A ,B JP 1890969 C JP 6013348 B JP 62039422 A NZ 216542 A US 4693372 A ZA 8604491 A	31-12-1986 28-09-1989 18-12-1986 10-02-1987 26-09-1989 15-12-1986 07-01-1987 01-01-1988 31-12-1986 07-12-1994 23-02-1994 20-02-1987 31-08-1987 15-09-1987 25-03-1987
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FR 2581633	A 14-11-1986	FR 2581633 A1	14-11-1986

## PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

To:  
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## NOTIFICATION OF REFUND OF SEARCH FEE

(PCT RULES 16.3 AND 41.1 AND  
Administrative Instructions, Section 510)

Date of mailing  
(day/month/year) 11/03/2005

Applicant's or agent's file reference  D-43479-01	INFORMATION ONLY
International application No.  PCT/EP2005/050147	International filing date (day/month/year) 14/01/2005
Applicant  CRYOVAC, INC.	

1.  The applicant is hereby notified that the amount of EUR 690.00 (currency/amount) will be refunded in due course on the search fee paid in respect of the international application. This amount is based upon the extent to which:

- a.  the earlier International search report
- b.  the International-type search report
- c.  the other search report

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referred to in the request was wholly or partially used to establish the international search report on the international application.

2.  The applicant is hereby notified that the amount of \_\_\_\_\_ (currency/amount) which has been paid as a search fee will be refunded in due course since the international application was withdrawn, or was considered withdrawn, before the start of the international search.

3. The above amount will be refunded separately.

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